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**From:** Azzam, Nidal [Azzam.Nidal@epa.gov]  
**Sent:** 1/5/2016 12:34:29 PM  
**To:** Enck, Judith [Enck.Judith@epa.gov]  
**Subject:** FW: Info from NYSDOH  
**Attachments:** ATT43670; ATT00137

FYI

Nidal Azzam,  
Base Program Management Section, Chief  
Hazardous Waste Programs Branch  
Clean Air and Sustainability Division  
USEPA Region 2  
290 Broadway, 22nd Floor  
New York, NY 10007  
212-637-3748 Office  
212-637-4437 Fax



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**From:** Azzam, Nidal  
**Sent:** Wednesday, December 30, 2015 11:14 AM  
**To:** Pabst, Douglas <Pabst.Douglas@epa.gov>; Chester, Amy <Chester.Amy@epa.gov>; McKenna, Douglas <McKenna.Douglas@epa.gov>; DiForte, Nicoletta <DiForte.Nicoletta@epa.gov>; Rotola, Joe <Rotola.Joe@epa.gov>; Simon, Paul <Simon.Paul@epa.gov>; Sawyer, William <Sawyer.William@epa.gov>; Kraft, Nicole <Kraft.Nicole@epa.gov>; Gould, Stephen <Gould.Stephen@epa.gov>; Sivak, Michael <Sivak.Michael@epa.gov>; Maddaloni, Mark <Maddaloni.Mark@epa.gov>; Magriples, Nick <Magriples.Nick@epa.gov>; Bean, Mark <Bean.Mark@epa.gov>; Lieber, Thomas <Lieber.Thomas@epa.gov>; Schulz, Susan <Schulz.Susan@epa.gov>; Mishkin, Katherine <Mishkin.Katherine@epa.gov>; Gould, Stephen <Gould.Stephen@epa.gov>  
**Subject:** RE: Info from NYSDOH

Thank you Doug.

For whatever it is worth, based on experience on other facilities across the nation the shutting down of the well with the highest PFC levels would be a temporary mitigation as the other operating wells will eventually start drawing the water from the shutdown well with the highest concentration.

**Ex. 5 - Deliberative Process**

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**From:** Pabst, Douglas

**Sent:** Wednesday, December 30, 2015 11:01 AM

**To:** Chester, Amy <Chester.Amy@epa.gov>; McKenna, Douglas <McKenna.Douglas@epa.gov>; DiForte, Nicoletta <DiForte.Nicoletta@epa.gov>; Rotola, Joe <Rotola.Joe@epa.gov>; Simon, Paul <Simon.Paul@epa.gov>; Sawyer, William <Sawyer.William@epa.gov>; Kraft, Nicole <Kraft.Nicole@epa.gov>; Gould, Stephen <Gould.Stephen@epa.gov>; Sivak, Michael <Sivak.Michael@epa.gov>; Azzam, Nidal <Azzam.Nidal@epa.gov>; Maddaloni, Mark <Maddaloni.Mark@epa.gov>; Magriples, Nick <Magriples.Nick@epa.gov>; Bean, Mark <Bean.Mark@epa.gov>; Lieber, Thomas <Lieber.Thomas@epa.gov>; Schulz, Susan <Schulz.Susan@epa.gov>; Mishkin, Katherine <Mishkin.Katherine@epa.gov>; Gould, Stephen <Gould.Stephen@epa.gov>

**Subject:** Info from NYSDOH

Hi Team Hoosick Falls,

Below are answers from NYSDOH to some of our questions:

- 1) The idea of blending and using well 3 as much as possible given its levels of PFOA are 150 compared to the 600 found in the other well was explored. The operator expressed that they have been having issues with capacity from well 3 and so pumping it more was not feasible.

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- 2) It is my understanding well 7 is about 10 years old and well 3 has been there much longer. Both are reported in SDWIS to be 50 to 60 feet deep and we confirmed with operator.
- 3) We are not aware of any groundwater studies. The best we saw was the information provided by Saint Gobain that showed a 3 point concentration gradient of PFOA from the "hot-spot" to the supply wells.
- 4) Private well construction data is not available, although we are gathering homeowner information on their wells as we move forward.
- 5) I met with lab personnel last week to go over lab capacity. There is a potential issue using an EPA lab if we need the added capacity for by law we have to use labs that are certified by our Environmental Laboratory Approval Program (ELAP). I am reaching out to our ELAP program to explore this further should we need more capacity.

More to follow. Happy New Year!

Tx-Doug